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OCTOBER 1964 SUMMARY

Federal Milk Order

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CURRENT SERIAL RECORDS

Market Statistics

OCTOBER HIGHLIGHTS

CLASS I SALES UP 0.8 PERCENT; DELIVERIES UP 1.4 PERCENT

69 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$5.05; BLEND, \$4.53

IN-AREA WHOLE MILK SALES UP 1.9 PERCENT

* * * * *

U. S. Department of Agriculture
Agricultural Marketing Service
Washington, D. C.

Dairy Division
Issued December 1964
FMOS - 58

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MAJOR ORDER ACTIONS, OCTOBER 1964

Amendments:

- Central Arkansas and Fort Smith (October 1). Class I price is increased 25 cents for the months of October and November 1964, and 15 cents for each month of December 1964 through March 1965.
- Connecticut (October 1). Changes in handler definition pertaining to cooperative associations; revisions in pooling provisions; supply-demand adjustment factor to be based on the most recent three months, instead of the most recent two months; changes in zone differentials; other conforming changes.
- Eastern Colorado (October 1). Two or more cooperative associations may combine deliveries to pool plants for calculating the amount of milk which they may divert jointly as producer milk.
- Kansas City (October 9). Class I price is increased 10 cents October 9, 1964 through February 28, 1965. This will increase the Class I price for St. Joseph which is based on the Kansas City price.
- Massachusetts-Rhode Island (October 1). Merger of Boston, Springfield, Worcester, and Southeastern New England. New consolidated order is similar to the Boston order with major revisions in provisions for pool plants, classification, pricing farm location and zone differentials, accounting and reporting, marketing service, and expense of administration. Class prices are announced on a 3.5 percent, rather than a 3.7 percent butterfat basis; and, skim milk and butterfat accounting.
- Memphis (October 1). Class I price is increased 15 cents October 1964 through March 1965.
- North Texas (October 1). Class I price is increased 10 cents October 1964 through March 1965. This will also increase the Class I prices for the Austin-Waco, Corpus Christi, Lubbock-Plainview, Central West Texas, and San Antonio markets which use the North Texas Class I price as a basis.
- Oklahoma Metropolitan (October 9). Class I price is increased 10 cents October 9, 1964 through March 31, 1965. This will also increase the Class I price for Red River Valley.
- Paducah (October 1). Class I price is increased 15 cents October 1964 through March 1965.
- St. Louis (October 1). Class I price is increased 15 cents October 1964 through March 1965. This will also increase the Class I prices for the Suburban St. Louis and Ozarks markets.

Suspension:

- Southern Michigan (October 1). Action suspends the requirement that diverted receipts for manufacturing use from a cooperative association, that operates no plant, in excess of one-third of deliveries by the cooperative to distributing plants, be included with other receipts in determining pool plant qualification.

HighlightsOctober 1964

Producer Deliveries. A total of 150,244 producers delivered 3.9 billion pounds of milk to regulated handlers in 69 comparable markets 1/. This represents an increase of 1.4 percent over producer deliveries in October 1963. Average daily delivery per producer increased from 790 pounds in October 1963 to 844 pounds in October of this year. Producer numbers, producer deliveries, average butterfat percentages, and average daily deliveries per producer for individual markets are shown on table 3.

Producer Deliveries used in Class I. The volume of producer deliveries used in Class I in 69 markets increased 1.6 percent from last year, to a total of 2.7 billion pounds for the month of October 1964. The average utilization percentage for October was 69 percent. Thirty markets showed an increase in the utilization percentage, three showed no change, and the remaining 36 markets showed a decrease (see table 4).

Gross Class I sales, which include total Class I sales, in-and-out of defined marketing areas by regulated handlers, increased 0.8 percent in the 69 markets for the month of October.

Minimum Prices. The weighted average Class I price paid by handlers in the 69 markets for 3.5 percent milk was \$5.05 per hundredweight, six cents higher than the \$4.99 per hundredweight price in October 1963. Minimum Class I prices for October were higher in 63 markets and lower in the remaining six markets.

Producers in the 69 markets received a weighted average blend price of \$4.53 per hundredweight for 3.5 percent milk. This is eight cents higher than the October 1963 blend price of \$4.45. Producers received higher blend prices in 58 markets, the same price in two markets, and a lower price in the remaining nine markets. Class prices, blend prices, and associated butterfat differentials, by markets are reported on table 1.

Whole Milk Sales. Total in-area whole milk sales for October 1964 in 71 marketing areas are estimated to be about 1.9 billion pounds, 1.9 percent above such sales in October of last year. Complete September in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE

Minimum Prices. The weighted average Class I price for the January-October period for the 69 markets was \$4.78, six cents higher than the \$4.72 price in 1963. The 1964 weighted average blend price was \$4.12, seven cents higher than the blend price of \$4.05 reported for this period in 1963 (see table 2).

Producer Deliveries and Deliveries Used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first ten months of this year, compared to the same period in 1963, producer receipts for the 69 markets were up 2.0 percent, and receipts used in Class I were up 2.1 percent. Data for the 69 markets and for all markets are summarized below.

Producer Milk Deliveries and Deliveries Used in Class I, January-October

Markets	Producer deliveries			Deliveries used in Class I		
	1964	Change from 1963 <u>2/</u> :		1964	Change from 1963 <u>2/</u> :	
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Percent</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Percent</u>
69 "Comparable" markets <u>1/</u> :	41,640,072	+ 818,872	+ 2.0	25,063,258	+ 512,383	+ 2.1
8 "Expanded" markets*	3,812,796	+ 330,083	+ 9.5	3,006,324	+ 324,575	+12.1
<u>2</u> "Terminated" markets <u>3/</u> :	<u>4/ 200,399</u>	<u>5/- 23,793</u>	<u>---</u>	<u>4/ 153,727</u>	<u>5/- 9,339</u>	<u>---</u>
79 "All" markets	45,653,267	+1,125,162	+ 2.5	28,223,309	+827,619	+ 3.0

* Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo.

1/ Markets under continuous regulation since January 1, 1963, which have had no significant marketing area expansion. 2/ February 1964 data adjusted to 28 days before computing changes in both pounds and percentages. 3/ Central Mississippi and Mississippi Gulf Coast terminated September 1, 1964.

4/ January-August. 5/ January-August 1964 compared to January-October 1963.

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.D.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, OCTOBER

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	DCT 1964	DCT 1963	DCT 1964	DCT 1963	DCTOBER 1964		DCTOBER 1964			
	DOLLARS						CENTS			
NEW ENGLAND										
MASSACHUSETTS-RHOODE ISLAND 1/	5.93	5.92	4.92	4.94	3.27	---	7.4	7.4	---	7.4
CONNECTICUT	6.40	6.46	6.09	6.12	3.32	---	7.4	7.4	---	7.4
AVERAGE 2/	6.07	6.08	5.21	5.24	---	---	7.4	---	---	7.4
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	5.57	5.63	4.60	4.61	3.94	3.27	4.0	9.4	7.4	5.6
DELAWARE VALLEY	6.00	5.83	5.74	5.42	3.35	---	7.4	7.4	---	7.0
AVERAGE 2/	5.57	5.63	4.60	4.61	---	---	4.0	---	---	5.6
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	5.57	5.44	3/ 5.09	3/ 4.90	3.29	---	8.0	7.4	---	8.0
WASHINGTON,D.C.	5.57	5.44	5.15	4.94	3.29	---	8.0	7.4	---	8.0
WHEELING	4.96	4.90	4.72	4.63	3.18	---	8.0	7.0	---	7.8
CLARKSBURG	5.31	5.13	5.11	4.80	3.18	---	8.0	7.0	---	7.8
TRI-STATE 4/	5.49	5.37	5.23	5.11	3.27	---	7.9	6.8	---	7.3
APPALACHIAN	5.35	5.23	5.29	5.14	2.99	---	7.4	6.7	---	7.3
SOUTHEASTERN FLDRIDA 5/	6.22	6.44	6.06	6.18	4.24	3.34	7.5	7.5	7.5	7.5
AVERAGE 2/	5.63	5.58	5.28	5.15	---	---	7.8	---	---	7.8
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.72	4.60	4.19	3.97	3.18	2.98	7.0	7.0	7.0	7.0
MUSKEGON	4.67	4.55	4.05	4.01	3.23	---	6.8	6.8	---	7.0
SOUTHERN MICHIGAN	4.45	4.33	3.98	3.88	3.23	---	6.8	6.8	---	7.0
TOLEDD	4.42	4.50	4.23	4.34	3.18	---	7.6	7.3	---	7.5
NORTHEASTERN OHID 6/	4.79	4.67	4.48	4.33	3.48	3.24	8.0	7.0	7.0	7.7
NORTH CENTRAL OHIO	7/ 4.50	7/ 4.38	4.36	4.31	3.24	---	7.9	7.0	---	7.7
COLUMBUS	4.59	4.43	4.74	4.83	3.24	---	7.9	7.0	---	7.8
DAYTON - SPRINGFIELD	4.60	4.53	4.72	4.69	8/ 3.40	---	7.8	8/ 7.3	---	7.3
CINCINNATI	4.82	4.79	4.68	4.66	3.22	9/ 3.22	8.4	7.1	9/ 7.1	8.0
YOUNGSTOWN - WARREN	4.89	4.77	4.66	4.58	3.18	---	8.0	7.0	---	7.8
AVERAGE 2/	4.59	4.50	4.23	4.15	---	---	7.4	---	---	7.3
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	10/ 4.39	10/ 4.27	4.13	4.02	3.27	---	7.7	7.0	---	7.6
NORTHEASTERN WISCONSIN 11/	3.98	3.86	3.74	3.61	3.27	---	7.7	7.0	---	7.4
MILWAUKEE	4.08	3.96	3.98	3.88	3.27	---	7.4	7.0	---	7.3
ROCK RIVER VALLEY	4.12	4.00	4.05	3.91	3.27	---	7.4	7.0	---	7.3
CHICAGO 12/	4.10	3.98	3.78	3.63	3.70	3.27	7.3	8.5	7.3	7.3
SD BEND-LAPORTE-ELKHART	4.48	4.40	4.25	4.14	3.26	3.18	7.9	6.8	7.3	7.3
FORT WAYNE	4.44	4.32	4.67	4.47	3.23	---	7.7	7.0	---	7.6
LSVILLE-LXGTON-EVNSVILLE	4.73	4.68	4.96	4.83	3.27	---	7.7	7.3	---	7.6
INDIANAPOLIS 13/	4.51	4.39	4.66	4.54	3.23	---	7.4	6.8	---	7.2
SUBURBAN ST. LOUIS 13/	4.65	4.42	4.69	4.44	3.16	---	7.4	7.0	---	7.3
MADISON	4.08	3.96	3.96	3.82	3.27	---	7.4	7.0	---	7.3
AVERAGE 2/	4.23	4.12	3.98	3.84	---	---	7.4	---	---	7.3
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	4.39	4.27	3.84	3.78	2.99	---	8.0	7.3	---	7.7
MINNEAPOLIS - ST. PAUL	4.09	3.94	3.90	3.75	3.27	---	7.8	7.5	---	7.5
EASTERN SOUTH OAKOTA	4.64	4.52	4.10	4.15	2.94	---	7.4	6.7	---	7.2
SIOUX FALLS - MITCHELL	4.54	4.42	4.18	4.11	3.05	---	9.7	6.8	---	7.0
BLACK HILLS	5.39	5.27	5.01	4.58	2.99	---	10.9	6.5	---	7.0
NORTH CENTRAL IOWA 13/	4.25	4.13	4.17	4.12	3.23	---	7.4	7.0	---	7.4
CEDAR RAPIDS - IOWA CITY	4.25	4.13	3.98	3.93	3.23	---	7.4	6.7	---	7.2
QUAD CITIES - OUBUQUE 14/	4.30	4.18	4.03	3.93	3.23	---	7.7	7.0	---	7.5
DES MOINES 15/	4.59	4.47	4.35	4.21	3.23	---	7.4	6.7	---	7.3
SIOUX CITY	4.64	4.52	4.44	4.57	3.06	---	9.6	6.7	---	7.0
NEBRASKA - WESTERN IDWA	4.64	4.52	4.75	4.72	3.14	---	7.7	7.0	---	7.5
AVERAGE 2/	4.36	4.23	4.18	4.07	---	---	7.8	---	---	7.4

CONTINUED

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, OCTOBER -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLENO		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLENO
	OCT 1964	OCT 1963	OCT 1964	OCT 1963	OCTOBER 1964	1964	OCTOBER 1964			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.61	4.42	4.39	4.24	3.08	---	7.4	7.0	---	7.3
ST. LOUIS	4.75	4.52	4.72	4.54	3.16	---	7.4	7.0	---	7.0
OZARKS 16/	4.48	4.25	4.53	4.36	3.16	---	7.4	7.0	---	7.0
KANSAS CITY	4.71	4.52	4.37	4.22	3.03	---	7.4	7.0	---	6.4
NEOSHO VALLEY	4.69	4.57	4.40	4.04	3.20	---	7.7	7.0	---	7.3
WICHITA	4.79	4.52	4.59	4.34	3.96	3.16	7.4	7.3	7.0	7.3
SOUTHWEST KANSAS	4.79	4.52	4.46	4.31	3.16	---	7.7	7.0	---	7.3
AVERAGE 2/	4.70	4.49	4.54	4.34	---	---	7.4	---	---	6.9
EAST SOUTH CENTRAL										
PAUCAH	4.89	4.62	4.85	4.63	3.18	---	7.4	7.0	---	6.5
NASHVILLE	4.87	4.67	4.67	4.50	3.12	---	7.4	7.0	---	7.2
MEMPHIS 17/	5.54	4.93	5.42	4.81	3.27	---	7.4	7.0	---	6.5
KNOXVILLE	4.60	4.50	4.36	4.33	3.01	---	8.0	7.0	---	7.3
CHATTANOOGA	4.87	4.63	4.71	4.42	3.23	---	8.0	7.0	---	7.8
MISSISSIPPI DELTA 18/	5.24	5.12	5.15	4.96	2.98	---	7.4	6.7	---	7.3
CENTRAL MISSISSIPPI 19/	---	5.28	---	4.86	---	---	---	---	---	---
MISSISSIPPI GULF COAST 20/	---	5.38	---	5.14	---	---	---	---	---	---
AVERAGE 2/	4.86	4.67	4.69	4.51	---	---	7.6	---	---	7.3
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	5.64	4.93	5.47	4.87	3.27	---	7.4	7.0	---	7.3
FORT SMITH	5.58	4.97	5.48	4.85	3.27	---	7.7	7.0	---	7.3
OKLAHOMA METROPOLITAN 21/	5.19	5.00	4.85	4.70	3.19	---	7.7	7.0	---	7.3
RED RIVER VALLEY 22/	5.34	5.15	4.98	4.71	3.19	---	7.7	7.0	---	7.5
TEXAS PANHANDLE	5.39	5.27	4.97	4.91	3.14	---	7.4	6.7	---	7.2
LUBBOCK - PLAINVIEW	5.59	5.53	5.47	5.46	3.13	---	7.7	7.0	---	7.6
AVERAGE 2/	5.30	5.11	4.97	4.80	---	---	7.6	---	---	7.3
SOUTHERN GROUP										
NORTHERN LOUISIANA 23/	5.51	5.39	5.18	5.15	3.14	---	7.4	6.7	---	7.3
NEW ORLEANS 24/	5.68	5.71	5.15	4.91	3.15	---	7.4	6.7	---	7.2
NORTH TEXAS	5.49	5.43	5.00	5.13	3.13	---	7.7	7.0	---	7.0
CENTRAL WEST TEXAS 25/	5.74	5.68	5.52	5.52 26/	3.13	---	7.7	7.0	---	7.3
AUSTIN - WACO 27/	5.87	5.81	5.75	5.70	3.14	---	7.4	6.7	---	6.7
SAN ANTONIO	5.91	5.85	5.45	5.58 28/	3.09	---	7.7	6.5	---	6.7
CORPUS CHRISTI 29/	6.24	6.18	6.04	6.01	3.14	---	7.4	6.7	---	7.3
AVERAGE 2/	5.68	5.62	5.26	5.26	---	---	7.6	---	---	7.0
MOUNTAIN										
EASTERN COLORADO	5.34	5.22	4.99	4.89	3.42	3.27	8.0	7.3	7.3	7.8
GREAT BASIN	5.26	5.17	4.58	4.42	3.21	3.06	8.3	7.0	7.0	7.8
WESTERN COLORADO	5.29	5.17	5.00	4.86	3.18	---	8.3	7.3	---	8.2
COLORADO SPRINGS-PUEBLO	5.34	5.22	5.10	4.92	3.42	3.27	8.0	7.3	7.3	7.9
CENTRAL ARIZONA 30/	5.58	5.41	5.21	5.12	3.38	3.13	8.3	7.0	7.0	8.1
RIO GRANDE VALLEY 31/	5.55	5.40	5.27	5.27	3.13	---	7.7	7.0	---	7.6
AVERAGE 2/	5.43	5.30	5.01	4.90	---	---	8.1	---	---	7.8
PACIFIC										
PUGET SOUND 32/	4.89	4.77	3.96	3.90	3.06	---	7.7	7.3	---	33/ 7.5
INLAND EMPIRE	4.97	4.99	4.88	4.63	3.31	3.06	7.9	7.3	7.3	7.7
AVERAGE 2/	4.90	4.81	4.07	3.98	---	---	7.7	---	---	7.5
69-MARKET AVERAGE 2/	5.05	4.99	4.53	4.45	---	---	6.9	---	---	7.0
ALL-MARKET AVERAGE	5.09	5.01	4.60	4.50	---	---	7.0	---	---	7.0

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi and Mississippi Gulf Coast which were terminated September 1, 1964. 3/ Does not include non-complying handlers. 4/ Class I price reported at Charleston-Huntington. 5/ Prices reported for Oct. 1964 for 4.0 percent butterfat content: Class I price \$6.59, Class II price \$4.61, Class III price \$3.72, Class IV price \$3.18, and Blend price \$6.43. Class IV price at 3.5 percent butterfat content \$2.80. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.23, 6.8¢. 9/ Class III (butter) same as Class III, 6.6¢. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 15/ Polk County. 16/ Springfield. 17/ Memphis. 18/ Greenville and Columbus. 19/ Jackson, Meridian, Meadville, and Hattiesburg. 20/ Gulfport and Pascagoula. 21/ Oklahoma City. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.95, 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.98. 29/ Class I and blend prices, 0-80 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.5¢ and excess 7.3¢.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - OCTOBER, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
MASSACHUSETTS-RHOODE ISLAND	5.43	5.38	0.05	4.33	4.28	0.05
CONNECTICUT	5.96	5.92	.04	5.42	5.40	.02
AVERAGE 2/	5.60	5.54	.06	4.61	4.55	.06
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.18	5.12	.06	4.10	4.02	.08
DELAWARE VALLEY	5.55	5.23	.32	5.10	4.68	.42
AVERAGE 2/	5.18	5.12	.06	4.10	4.02	.08
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	5.30	5.17	.13	4.69	4.45	.24
WASHINGTON, D.C.	5.30	5.17	.13	4.68	4.51	.17
WHEELING	4.69	4.63	.06	4.30	4.27	.03
CLARKSBURG	5.03	4.97	.06	4.73	4.67	.06
TRI-STATE	4.80	4.71	.09	4.52	4.43	.09
APPALACHIAN	5.04	4.98	.06	4.85	4.82	.03
SOUTHEASTERN FLORIDA	6.31	6.39	-.08	5.97	6.05	-.08
AVERAGE 2/	5.43	5.37	.06	4.91	4.79	.12
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.43	4.37	.06	3.86	3.78	.08
MUSKEGON	4.39	4.33	.06	3.89	3.88	.01
SOUTHERN MICHIGAN	4.11	4.04	.07	3.72	3.67	.05
TOLEDO	4.27	4.38	-.11	3.95	4.08	-.13
NORTHEASTERN OHIO	4.55	4.47	.08	4.09	3.96	.13
NORTH CENTRAL OHIO	4.26	4.18	.08	4.04	3.92	.12
COLUMBUS	4.36	4.24	.12	4.02	3.97	.05
DAYTON - SPRINGFIELD	4.48	4.46	.02	4.04	4.01	.03
CINCINNATI	4.71	4.72	-.01	4.02	4.04	-.02
YOUNGSTOWN - WARREN	4.67	4.57	.10	4.29	4.26	.03
AVERAGE 2/	4.34	4.28	.06	3.89	3.84	.05
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	4.05	4.01	.04	3.73	3.70	.03
NORTHEASTERN WISCONSIN	3.64	3.60	.04	3.44	3.39	.05
MILWAUKEE	3.77	3.72	.05	3.66	3.62	.04
ROCK RIVER VALLEY	3.81	3.76	.05	3.66	3.61	.05
CHICAGO	3.80	3.74	.06	3.50	3.45	.05
SO BEND-LAPORTE-ELKHART	4.16	4.12	.04	3.86	3.82	.04
FORT WAYNE	4.35	4.29	.06	3.97	3.94	.03
LSVILLE-LXGTON-EVNSVILLE	4.65	4.57	.08	4.16	4.08	.08
INDIANAPOLIS	4.42	4.37	.05	3.99	3.98	.01
SUBURBAN ST. LOUIS	4.28	4.16	.12	3.90	3.82	.08
MAISON	3.78	3.72	.06	3.62	3.55	.07
AVERAGE 2/	3.96	3.89	.07	3.61	3.56	.05
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	4.06	4.01	.05	3.50	3.51	-.01
MINNEAPOLIS - ST. PAUL	3.92	3.85	.07	3.67	3.60	.07
EASTERN SOUTH DAKOTA	4.55	4.50	.05	3.96	4.01	-.05
SIOUX FALLS - MITCHELL	4.45	4.40	.05	3.95	3.94	.01
BLACK HILLS	5.30	5.24	.06	4.41	4.66	-.25
NORTH CENTRAL IOWA	3.94	3.88	.06	3.87	3.79	.08
CEGAR RAPIDS - IOWA CITY	3.95	3.89	.06	3.61	3.57	.04
QUAD CITIES - OUBUQUE	3.99	3.94	.05	3.72	3.63	.09
DES MOINES	4.28	4.23	.05	3.99	3.96	.03
SIOUX CITY	4.55	4.50	.05	3.87	3.93	-.06
NEBRASKA - WESTERN IOWA	4.55	4.49	.06	4.15	4.12	.03
AVERAGE 2/	4.16	4.10	.06	3.82	3.77	.05

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TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - OCTOBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE	1964	1963	CHANGE
			1964 OVER 1963			1964 OVER 1963
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST. JOSEPH	4.38	4.28	.10	4.03	4.06	-0.03
ST. LOUIS	4.38	4.27	.11	4.00	3.90	.10
OZARKS	4.13	4.02	.11	3.76	3.68	.08
KANSAS CITY	4.48	4.38	.10	4.13	4.04	.09
NEOSHO VALLEY	4.47	4.41	.06	3.96	3.98	-.02
WICHITA	4.72	4.60	.12	4.36	4.16	.20
SOUTHWEST KANSAS	4.76	4.61	.15	4.28	4.09	.19
AVERAGE 2/	4.44	4.33	.11	4.06	3.96	.10
EAST SOUTH CENTRAL						
PAOUCAH	4.47	4.37	.10	4.25	4.21	.04
NASHVILLE	4.59	4.45	.14	4.27	4.14	.13
MEMPHIS	5.12	4.94	.18	4.95	4.76	.19
KNOXVILLE	4.62	4.50	.12	4.25	4.14	.11
CHATTANOOGA	5.02	4.73	.29	4.69	4.27	.42
MISSISSIPPI DELTA	5.16	5.09	.07	4.77	4.67	.10
CENTRAL MISSISSIPPI	3/5.30	4/5.26	---	3/4.70	4/4.53	---
MISSISSIPPI GULF COAST	3/5.40	4/5.35	---	3/4.92	4/4.88	---
AVERAGE 2/	4.73	4.58	.15	4.40	4.23	.17
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	5.12	4.89	.23	5.00	4.76	.24
FORT SMITH	5.15	4.83	.32	4.98	4.63	.35
OKLAHOMA METROPOLITAN	4.90	4.80	.10	4.37	4.27	.10
RED RIVER VALLEY	5.05	4.94	.11	4.57	4.50	.07
TEXAS PANHANDLE	5.19	5.13	.06	4.73	4.68	.05
LUBBOCK - PLAINVIEW	5.34	5.22	.12	5.21	5.17	.04
AVERAGE 2/	5.02	4.92	.10	4.55	4.45	.10
SOUTHERN GROUP						
NORTHERN LOUISIANA	5.42	5.36	.06	5.03	5.01	.02
NEW ORLEANS	5.55	5.46	.09	4.75	4.70	.05
NORTH TEXAS	5.24	5.12	.12	4.62	4.59	.03
CENTRAL WEST TEXAS	5.49	5.37	.12	5.22	5.14	.08
AUSTIN - WACO	5.63	5.50	.13	5.48	5.38	.10
SAN ANTONIO	5.65	5.54	.11	5.10	5.20	-.10
CORPUS CHRISTI	5.99	5.87	.12	5.59	5.52	.07
AVERAGE 2/	5.46	5.35	.11	4.89	4.87	.02
MOUNTAIN						
EASTERN COLORADO	5.26	5.19	.07	4.69	4.68	.01
GREAT BASIN	5.19	5.14	.05	4.38	4.32	.06
WESTERN COLORADO	5.21	5.14	.07	4.85	4.77	.08
COLORADO SPRINGS-PUEBLO	5.26	5.19	.07	4.89	4.74	.15
CENTRAL ARIZONA	5.51	5.38	.13	4.99	4.94	.05
RIO GRANDE VALLEY	5.35	5.26	.09	4.96	4.89	.07
AVERAGE 2/	5.34	5.25	.09	4.75	4.70	.05
PACIFIC						
PUGET SOUND	4.80	4.74	.06	3.88	3.85	.03
INLAND EMPIRE	5.01	4.93	.08	4.36	4.34	.02
AVERAGE 2/	4.84	4.77	.07	3.94	3.91	.03
69-MARKET AVERAGE 2/	4.78	4.72	.06	4.12	4.05	.07
ALL-MARKET AVERAGE	4.81	4.73	.08	4.16	4.09	.07

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi and Mississippi Gulf Coast which were terminated September 1, 1964.

3/ January through August.

4/ January through October.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, OCTOBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	OCT 1964	CHANGE FROM OCT 1963	OCT 1964	OCT 1963	CHANGE FROM OCT 1963	OCT 1964	OCT 1963	OCT 1964	OCT 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
MASSACHUSETTS-RHODE ISLAND	10,620	-607	259,936	254,870	2.0	3.89	3.89	790	732
CONNECTICUT	2,247	-320	85,519	86,691	-1.4	3.74	3.76	1,228	1,089
AVERAGE OR TOTAL 1/	12,867	-927	345,455	341,561	1.1	3.85	3.86	866	799
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	41,518	-2,132	868,364	857,468	1.3	3.69	3.68	675	634
DELAWARE VALLEY	6,063	927	154,007	131,149	17.4	3.81	3.78	819	824
AVERAGE OR TOTAL 1/	41,518	-2,132	868,364	857,468	1.3	3.69	3.68	675	634
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	2,381	138	67,422	63,661	5.9	3.87	3.77	913	916
WASHINGTON, D.C.	1,942	-215	80,976	84,461	-4.1	3.80	3.71	1,345	1,263
WHEELING	797	-54	14,152	13,780	2.7	3.80	3.80	573	522
CLARKSBURG	320	-11	6,557	6,626	-1.0	3.90	3.86	661	646
TRI-STATE	1,768	-107	34,945	33,436	4.5	3.78	3.75	638	575
APPALACHIAN	820	-4	21,870	20,927	4.5	3.76	3.73	860	819
SOUTHEASTERN FLORIDA	86	-4	41,997	42,420	-1.0	4.01	4.03	15,753	15,204
AVERAGE OR TOTAL 1/	6,346	-150	232,974	231,875	.5	3.86	3.80	1,184	1,151
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	227	-22	5,286	5,706	-7.4	3.70	3.61	751	739
MUSKOGON	384	-20	11,061	10,446	5.9	3.71	3.66	929	834
SOUTHERN MICHIGAN	12,745	-683	334,218	314,387	6.3	3.62	3.59	846	755
TOLEDO	981	-59	29,504	28,789	2.5	3.70	3.67	970	893
NORTHEASTERN OHIO	6,223	-788	133,489	129,520	3.1	3.73	3.68	692	596
NORTH CENTRAL OHIO	736	-2	19,203	16,602	15.7	3.80	3.76	842	726
COLUMBUS	1,686	322	43,169	35,733	20.8	3.78	3.72	826	845
DAYTON - SPRINGFIELD	1,410	-65	36,127	36,456	-.9	3.83	3.75	827	797
CINCINNATI	3,193	-196	53,099	53,636	-1.0	3.76	3.70	536	511
YOUNGSTOWN - WARREN	795	-258	17,796	22,834	-22.1	3.80	3.78	722	699
AVERAGE OR TOTAL 1/	26,694	-2,093	639,783	618,376	3.5	3.68	3.64	773	693
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	534	-32	9,459	9,528	-.7	3.83	3.75	571	543
NORTHEASTERN WISCONSIN	1,318	-43	37,579	37,707	-.3	3.77	3.70	920	894
MILWAUKEE	2,264	-4	72,605	68,573	5.9	3.78	3.71	1,053	984
ROCK RIVER VALLEY	317	4	9,563	9,717	-1.6	3.71	3.63	973	1,001
CHICAGO	15,900	-1,136	456,815	478,393	-4.5	3.71	3.64	927	913
SO BEND-LAPORTE-ELKHART	569	-71	14,934	15,634	-4.5	3.83	3.75	847	788
FORT WAYNE	912	29	20,618	19,224	7.2	3.80	3.73	729	702
LSVILLE-LXGTON-EVNSVILLE	3,146	-181	68,887	71,592	-3.8	3.85	3.77	706	694
INDIANAPOLIS	3,745	-27	86,334	82,607	4.5	3.81	3.75	744	706
SUBURBAN ST. LOUIS	1,385	-287	23,396	24,030	-2.6	3.72	3.67	545	464
MADISON	649	3	21,762	20,460	6.4	3.69	3.63	1,082	1,022
AVERAGE OR TOTAL 1/	26,994	-1,718	735,618	754,858	-2.5	3.74	3.67	879	848
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	872	-18	12,499	12,430	.6	4.00	3.90	462	451
MINNEAPOLIS - ST. PAUL	3,204	-285	85,099	85,869	-.9	3.71	3.66	857	794
EASTERN SOUTH DAKOTA	127	-2	4,056	3,601	12.6	3.50	3.44	1,065	901
SIOUX FALLS - MITCHELL	323	-16	10,310	10,033	2.8	3.57	3.50	1,030	955
BLACK HILLS	114	-1	4,000	4,312	-7.2	3.60	3.47	1,132	1,210
NORTH CENTRAL IOWA	797	-63	23,923	24,003	-.3	3.67	3.63	968	900
CEDAR RAPIDS - IOWA CITY	713	3	18,784	17,444	7.7	3.64	3.63	850	793
QUAD CITIES - DUBUQUE	679	-39	20,717	20,613	.5	3.70	3.66	984	926
DES MOINES	952	-77	26,770	27,123	-1.3	3.63	3.59	907	850
SIOUX CITY	166	-1	5,843	5,591	4.5	3.66	3.58	1,135	1,116
NEBRASKA - WESTERN IOWA	1,516	10	44,243	39,277	12.6	3.64	3.55	941	841
AVERAGE OR TOTAL 1/	9,463	-489	256,244	250,296	2.4	3.68	3.63	874	811

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TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANGLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, OCTOBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	OCT 1964	CHANGE FROM OCT 1963	OCT 1964	OCT 1963	CHANGE FROM OCT 1963	OCT 1964	OCT 1963	OCT 1964	OCT 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST. JOSEPH	394	- 41	12,217	12,595	- 3.0	3.65	3.59	1,000	934
ST. LOUIS	2,855	113	66,658	61,225	8.9	3.82	3.75	753	720
OZARKS	1,044	25	20,096	17,940	12.0	4.05	4.00	621	568
KANSAS CITY	1,959	- 52	61,101	58,689	4.1	3.60	3.54	1,006	941
NEOSHO VALLEY	371	- 13	8,732	9,976	- 12.5	3.70	3.58	880	838
WICHITA	841	- 47	23,960	21,872	9.5	3.66	3.57	1,032	966
SOUTHWEST KANSAS	176	- 36	5,775	6,030	- 4.2	3.66	3.56	1,186	1,089
AVERAGE OR TOTAL 1/	7,640	- 51	198,539	188,327	5.4	3.74	3.66	838	790
EAST SOUTH CENTRAL									
PADUCAH									
NASHVILLE	411	- 49	8,348	8,248	1.2	4.13	4.02	655	578
MEMPHIS	1,292	8	32,142	29,285	9.8	4.10	4.04	802	736
KNOXVILLE	1,026	69	25,099	23,504	6.8	3.97	3.92	1,004	878
CHATTANOOGA	732	- 31	17,888	16,799	6.5	3.94	3.90	788	710
MISSISSIPPI DELTA	682	- 7	17,952	16,476	9.0	4.24	4.20	849	771
CENTRAL MISSISSIPPI	367	- 1	9,833	9,258	6.2	4.37	4.31	864	841
MISSISSIPPI GULF COAST	---	- 726	---	16,504	---	---	4.14	---	733
AVERAGE OR TOTAL 1/	3,484	- 80	86,163	80,066	7.6	4.13	4.07	798	725
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	731	- 182	18,827	20,481	- 8.1	3.90	3.82	974	873
FORT SMITH	150	- 3	4,035	4,395	- 8.2	3.93	3.82	1,052	909
OKLAHOMA METROPOLITAN	1,807	- 86	48,625	46,513	4.5	3.79	3.69	868	793
RED RIVER VALLEY	556	37	14,966	15,602	- 4.1	3.66	3.57	1,059	970
TEXAS PANHANDLE	407	- 31	16,251	16,337	- .5	3.64	3.56	1,288	1,203
LUBBOCK - PLAINVIEW	123	12	6,985	6,132	13.9	3.67	3.66	1,832	1,782
AVERAGE OR TOTAL 1/	3,043	- 71	90,862	88,979	2.1	3.74	3.65	963	922
SOUTHERN GROUP									
NORTHERN LOUISIANA	439	- 27	17,582	16,270	8.1	4.18	4.04	1,292	1,138
NEW ORLEANS	1,711	- 164	35,514	39,437	- 9.9	4.27	4.13	670	678
NORTH TEXAS	2,019	- 247	83,016	79,595	4.3	3.86	3.76	1,326	1,133
CENTRAL WEST TEXAS	348	- 22	16,019	15,742	1.8	3.82	3.72	1,485	1,372
AUSTIN - WACO	222	- 126	11,803	13,296	- 11.2	3.71	3.62	1,740	1,449
SAN ANTONIO	414	3	21,840	19,898	9.8	3.76	3.68	1,702	1,562
CORPUS CHRISTI	351	67	15,311	12,980	18.0	4.21	4.13	1,407	1,474
AVERAGE OR TOTAL 1/	5,504	- 516	201,085	197,218	2.0	3.96	3.86	1,178	1,057
MOUNTAIN									
EASTERN COLORADO	1,584	277	49,026	47,239	3.8	3.65	3.61	998	1,166
GREAT BASIN	1,150	43	34,875	36,482	- 4.4	3.64	3.61	978	1,063
WESTERN COLORADO	103	3	3,613	3,530	2.4	3.63	3.66	1,131	1,139
COLORADO SPRINGS-PUEBLO	154	- 7	5,270	5,838	- 9.7	3.52	3.54	1,104	1,170
CENTRAL ARIZONA	253	- 19	42,343	39,406	7.4	3.56	3.57	5,399	4,673
RIO GRANDE VALLEY	476	98	27,536	25,551	7.8	3.66	3.67	1,866	2,180
AVERAGE OR TOTAL 1/	3,463	399	153,780	148,678	3.4	3.62	3.61	1,432	1,565
PACIFIC									
PUGET SOUND	2,669	- 191	107,804	106,590	1.1	3.97	3.96	1,303	1,202
INLAND EMPIRE	559	- 27	15,087	14,029	7.5	3.95	3.93	871	772
AVERAGE OR TOTAL 1/	3,228	- 218	122,891	120,619	1.9	3.97	3.96	1,228	1,129
69-MARKET AVG. OR TOTAL 1/	150,244	-8,046	3,931,758	3,878,321	1.4	3.75	3.71	844	790
ALL-MARKET AVG. OR TOTAL	165,524	-8,053	4,303,026	4,236,335	1.6	3.76	3.72	839	787

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi and Mississippi Gulf Coast which were terminated September 1, 1964.

TABLE 4.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, OCTOBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	OCT 1964	OCT 1963	CHANGE FROM OCT 1963	OCT 1964	OCT 1963	OCT 1964	CHANGE FROM OCT 1963	OCT 1964	OCT 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
MASSACHUSETTS-RHOODE ISLAND	176,500	177,750	- 0.7	68	70	187,214	- 0.6	139	135
CONNECTICUT	76,571	76,851	- .4	90	89	79,446	- 3.2	108	106
AVERAGE OR TOTAL 1/	253,071	254,601	- .6	73	74	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	2/ 503,109	2/ 509,866	- 1.3	2/ 58	2/ 59	503,736	- 1.2	172	168
DELAWARE VALLEY	136,376	108,317	25.9	88	82	142,754	28.7	108	118
AVERAGE OR TOTAL 1/	503,109	509,866	- 1.3	58	59	---	---	---	---
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	53,838	48,653	10.6	80	76	54,243	9.4	124	128
WASHINGTON, D.C.	66,202	66,094	.2	82	78	66,266	.2	122	128
WHEELING	12,303	11,714	5.0	87	85	12,707	3.8	111	112
CLARKSBURG	5,991	5,595	7.1	91	84	6,089	7.5	108	117
TRI-STATE	32,067	30,634	4.7	92	92	33,637	3.4	104	103
APPALACHIAN	21,236	19,131	11.0	97	91	21,452	4.1	102	102
SOUTHEASTERN FLORIDA	38,871	38,184	1.8	92	90	39,229	2.6	107	111
AVERAGE OR TOTAL 1/	198,441	189,371	4.8	85	82	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	3,617	3,505	3.2	68	61	3,657	3.8	144	162
MUSKOGON	6,426	6,525	- 1.5	58	62	6,825	0	162	153
SOUTHERN MICHIGAN	199,368	190,940	4.4	60	61	201,185	4.8	166	164
TOLEDO	25,152	25,319	- .6	85	88	25,814	1.8	114	114
NORTHEASTERN OHIO	104,831	98,155	6.8	78	76	105,936	7.9	126	132
NORTH CENTRAL OHIO	16,924	15,222	11.2	88	92	18,062	13.8	106	105
COLUMBUS	38,826	31,828	22.0	90	89	39,610	23.8	109	112
DAYTON - SPRINGFIELD	31,507	30,397	3.6	87	83	32,165	4.9	112	119
CINCINNATI	38,985	39,025	- .1	73	73	40,005	2.0	133	137
YOUNGSTOWN - WARREN	15,549	20,386	- 23.7	87	89	15,549	- 23.7	114	112
AVERAGE OR TOTAL 1/	442,359	429,474	3.0	69	69	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	7,890	7,986	- 1.2	83	84	7,967	- .6	119	119
NORTHEASTERN WISCONSIN	25,398	24,840	2.2	68	66	26,016	4.5	144	152
MILWAUKEE	63,913	61,545	3.8	88	90	65,739	6.2	110	111
ROCK RIVER VALLEY	8,859	8,648	2.4	93	89	10,151	10.7	94	106
CHICAGO	3/ 220,442	3/ 210,895	4.5	3/ 48	3/ 44	223,211	5.3	205	226
SO BEND-LAPORTE-ELKHART	12,325	12,428	- .8	82	79	12,549	.9	119	126
FORT WAYNE	17,958	15,697	14.4	87	82	18,262	14.1	113	120
LSVILLE-LXGTON-EVNSVILLE	60,078	60,712	- 1.0	87	85	60,198	- .9	114	118
INDIANAPOLIS	71,165	69,159	2.9	82	84	72,342	3.2	119	118
SUBURBAN ST. LOUIS	20,773	21,183	- 1.9	89	88	22,116	3.2	106	112
MAISON	18,549	16,783	10.5	85	82	19,897	13.9	109	117
AVERAGE OR TOTAL 1/	456,185	440,717	3.5	62	58	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	7,541	7,997	- 5.7	60	64	7,661	- 4.2	163	155
MINNEAPOLIS - ST. PAUL	62,300	63,628	- 2.1	73	74	62,340	- 2.1	136	135
EASTERN SOUTH DAKOTA	2,744	2,752	- .3	68	76	2,883	- .7	141	124
SIOUX FALLS - MITCHELL	8,136	8,281	- 1.8	79	82	8,277	0	125	121
BLACK HILLS	3,444	3,120	10.4	86	72	3,471	10.3	115	137
NORTH CENTRAL IOWA	22,291	23,323	- 4.4	93	97	23,839	- 3.9	100	97
CEGAR RAPIDS - IOWA CITY	13,984	14,100	- .8	74	81	14,197	.5	132	123
QUAD CITIES - OUBUQUE	15,654	15,672	- .1	76	76	15,795	.4	131	131
DES MOINES	21,989	21,162	3.9	82	78	22,701	5.0	118	125
SIOUX CITY	4,014	4,837	- 17.0	69	86	4,015	- 17.0	146	116
NEBRASKA - WESTERN IOWA	36,843	35,064	5.1	83	89	37,956	5.1	117	109
AVERAGE OR TOTAL 1/	198,940	199,936	- .5	78	80	---	---	---	---

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TABLE 4.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, OCTOBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	OCT 1964	OCT 1963	CHANGE FROM OCT 1963	OCT 1964	OCT 1963	OCT 1964	CHANGE FROM OCT 1963	OCT 1964	OCT 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	10,372	10,876	- 4.6	85	86	10,522	- 3.2	116	116
ST. LOUIS	57,568	54,848	5.0	86	90	60,307	3.1	110	105
OZARKS	18,122	16,514	9.7	90	92	18,152	9.3	111	108
KANSAS CITY	49,301	46,782	5.4	81	80	50,679	6.1	120	123
NEOSHO VALLEY	7,008	6,365	10.1	80	64	7,323	14.9	119	156
WICHITA	20,394	18,480	10.4	85	84	20,426	10.5	117	118
SOUTHWEST KANSAS	4,633	5,111	- 9.4	80	85	4,654	- 8.9	124	118
AVERAGE OR TOTAL <u>1/</u>	167,398	158,976	5.3	84	84	---	---	---	---
<u>EAST SOUTH CENTRAL</u>									
PAOUCAH	7,951	8,020	- .9	95	97	8,066	- 7.2	103	95
NASHVILLE	28,842	26,665	8.2	90	91	28,877	8.2	111	110
MEMPHIS	23,367	21,869	6.8	93	93	24,957	12.5	101	106
KNOXVILLE	15,359	15,369	- .1	86	91	15,878	- .5	113	105
CHATTANOOGA	16,658	14,624	13.9	93	89	16,750	13.6	107	112
MISSISSIPPI DELTA	9,406	8,710	8.0	96	94	10,337	11.6	95	100
CENTRAL MISSISSIPPI	---	13,737	---	---	83	---	---	---	120
MISSISSIPPI GULF COAST	---	4,733	---	---	90	---	---	---	110
AVERAGE OR TOTAL <u>1/</u>	78,216	73,388	6.6	91	92	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	17,287	19,593	- 11.8	92	96	22,334	3.0	84	94
FORT SMITH	3,883	3,928	- 1.1	96	89	3,884	- 1.1	104	112
OKLAHOMA METROPOLITAN	39,523	38,535	2.6	81	83	39,864	3.4	122	121
REO RIVER VALLEY	12,412	12,127	2.4	83	78	14,897	11.6	100	117
TEXAS PANHANDLE	13,286	13,778	- 3.6	82	84	13,342	- 3.3	122	118
LUBBOCK - PLAINVIEW	6,554	5,647	16.1	94	92	6,836	- 5.4	102	85
AVERAGE OR TOTAL <u>1/</u>	75,658	74,015	2.2	83	83	---	---	---	---
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	15,068	14,229	5.9	86	87	15,393	4.2	114	110
NEW ORLEANS	28,064	26,692	5.1	79	68	28,286	3.8	126	145
NORTH TEXAS	65,559	68,679	- 4.5	79	86	67,878	- 2.3	122	115
CENTRAL WEST TEXAS	14,738	14,820	- .6	92	94	15,325	3.2	104	106
AUSTIN - WACO	11,248	12,683	- 11.3	95	95	13,056	- 3.1	90	99
SAN ANTONIO	18,453	18,042	2.3	84	91	20,793	.4	105	96
CORPUS CHRISTI	14,377	12,349	16.4	94	95	14,503	11.9	106	100
AVERAGE OR TOTAL <u>1/</u>	167,507	167,494	0	83	85	---	---	---	---
<u>MOUNTAIN</u>									
EASTERN COLORADO	39,549	39,116	1.1	81	83	39,663	1.0	124	120
GREAT BASIN	24,202	24,211	0	69	66	24,374	- .4	143	149
WESTERN COLORADO	3,131	2,993	4.6	87	85	3,131	4.6	115	118
COLORADO SPRINGS-PUEBLO	4,563	4,935	- 7.5	86	84	4,781	- 10.4	110	109
CENTRAL ARIZONA	35,716	34,685	3.0	84	88	35,737	2.7	118	113
RIO GRANDE VALLEY	24,127	24,146	- .1	88	94	27,579	1.8	100	94
AVERAGE OR TOTAL <u>1/</u>	123,594	122,158	1.2	80	82	---	---	---	---
<u>PACIFIC</u>									
PUGET SOUND	47,854	49,697	- 3.7	44	47	47,866	- 3.9	225	214
INLAND EMPIRE	11,682	11,432	2.2	77	81	11,685	2.2	129	123
AVERAGE OR TOTAL <u>1/</u>	59,536	61,129	- 2.6	48	51	---	---	---	---
69-MARKET AVG. OR TOTAL <u>1/</u>	2,724,014	2,681,125	1.6	69	69 <u>4/</u>	2,733,577	.8	144	143
ALL-MARKET AVG. OR TOTAL	3,050,798	2,988,923	2.1	71	70 <u>4/</u>	3,065,723	2.2	140	141

1/ Markets under regulation on January 1, 1963, and which have had no significant area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi, and Mississippi Gulf Coast which were terminated September 1, 1964.

2/ Class I plus Class II = 542,790 thousand pounds in 1964 and 553,191 thousand pounds in 1963; utilization = 63% in 1964 and 65% in 1963.

3/ Class I plus packaged fluid cream = 247,619 thousand pounds in 1964 and 237,948 thousand pounds in 1963; utilization = 54% in 1964 and 50% in 1963.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - OCTOBER 1/

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
MASSACHUSETTS-RHODE ISLAND	2,736,484	2,748,946	- 0.8	1,619,327	1,639,578	-1.6	59	60
CONNECTICUT	938,160	880,023	6.3	740,963	707,100	4.4	79	80
TOTAL 2/	3,674,644	3,628,969	.9	2,360,290	2,346,678	.2	64	65
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	9,816,186	9,788,205	0	3/4,765,811	3/4,706,195	.9	3/48	3/48
DELAWARE VALLEY	1,634,672	1,494,118	9.0	1,285,495	1,078,288	18.8	79	72
TOTAL 2/	9,816,186	9,788,205	0	4,765,811	4,706,195	.9	48	48
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	650,592	628,794	3.1	465,349	435,737	6.4	72	69
WASHINGTON, D.C.	844,626	836,208	.6	596,914	573,181	3.8	71	68
WHEELING	145,972	141,735	2.6	112,098	110,348	1.2	77	78
CLARKSBURG	63,782	60,504	5.1	54,389	50,962	6.4	85	84
TRI-STATE	345,723	302,549	13.9	300,000	265,679	12.5	87	88
APPALACHIAN	215,523	204,847	4.9	194,167	183,894	5.2	90	90
SOUTHEASTERN FLORIDA	424,794	421,429	.4	368,540	368,160	-.3	87	87
TOTAL 2/	2,345,289	2,293,517	1.9	1,791,457	1,722,282	3.7	76	75
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	59,162	58,770	.4	36,537	35,909	1.4	62	61
MUSKEGON	103,234	98,357	4.6	61,884	62,971	- 2.0	60	64
SOUTHERN MICHIGAN	3,218,833	3,034,640	5.7	1,819,878	1,763,296	2.8	56	58
TOLEDO	323,003	309,973	3.8	235,954	240,449	- 2.2	73	78
NORTHEASTERN OHIO	1,473,858	1,473,052	-.3	956,933	900,532	5.9	65	61
NORTH CENTRAL OHIO	187,155	184,475	1.1	146,492	137,487	6.2	78	74
COLUMBUS	439,727	370,040	18.5	329,559	284,583	15.4	75	77
DAYTON - SPRINGFIELD	385,437	366,386	4.8	283,190	271,411	4.0	73	74
CINCINNATI	570,076	548,677	3.6	360,835	355,296	1.2	63	65
YOUNGSTOWN - WARREN	205,343	227,291	-10.0	156,086	181,877	-14.5	76	80
TOTAL 2/	6,526,101	6,301,621	3.2	4,057,789	3,949,228	2.4	62	63
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	106,296	105,267	.7	75,620	75,726	-.5	71	72
NORTHEASTERN WISCONSIN	399,534	382,749	4.0	237,595	223,037	6.2	59	58
MILWAUKEE	713,505	667,091	6.6	583,378	560,290	3.8	82	84
ROCK RIVER VALLEY	106,955	103,020	3.4	82,207	79,692	2.8	77	77
CHICAGO	5,048,282	4,963,873	1.3	4/1,968,929	4/1,938,708	1.2	4/39	4/39
SO BEND-LAPORTE-ELKHART	159,724	157,504	1.1	114,738	113,151	1.0	72	72
FORT WAYNE	219,512	197,364	10.8	158,703	145,307	8.8	72	74
LSVILLE-LXGTON-EVNSVILLE	725,523	709,611	1.9	537,057	521,130	2.7	74	73
INDIANAPOLIS	894,615	808,348	10.3	643,717	601,570	6.6	72	74
SUBURBAN ST. LOUIS	276,653	277,583	-.7	198,939	203,903	- 2.8	72	73
MADISON	212,710	194,749	8.8	155,104	140,010	10.4	73	72
TOTAL 2/	7,968,694	7,758,811	2.3	4,112,270	4,000,954	2.4	52	52
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	144,063	133,535	7.5	74,847	75,505	- 1.2	52	56
MINNEAPOLIS - ST. PAUL	927,055	933,459	- 1.0	576,785	571,906	.5	62	61
EASTERN SOUTH DAKOTA	38,336	34,609	10.4	24,196	23,988	.5	63	69
SIOUX FALLS - MITCHELL	108,244	94,968	13.6	75,304	67,427	11.3	70	71
BLACK HILLS	43,201	42,183	2.1	27,500	32,332	-15.2	64	77
NORTH CENTRAL IOWA	221,134	236,001	- 6.6	199,426	204,914	- 3.0	90	87
CEDAR RAPIDS - IOWA CITY	206,429	183,245	12.3	121,695	109,748	10.5	59	60
QUAD CITIES - DUBUQUE	213,813	221,358	- 3.8	145,272	140,200	3.2	68	63
DES MOINES	271,595	261,385	3.5	194,517	193,663	.1	72	74
SIOUX CITY	63,026	55,446	13.3	38,831	38,220	1.2	62	69
NEBRASKA - WESTERN IOWA	444,581	419,828	5.5	335,595	323,818	3.3	75	77
TOTAL 2/	2,681,477	2,616,017	2.1	1,813,968	1,781,721	1.4	68	68

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TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - OCTOBER 1/ -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE	1964	1963	CHANGE	1964	1963
			1964 OVER 1963			1964 OVER 1963		
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST. JOSEPH	131,019	122,815	6.3	96,292	101,789	- 5.7	73	83
ST. LOUIS	736,552	691,015	6.2	533,313	494,807	7.4	72	72
OZARKS	221,260	208,454	5.8	154,816	147,024	5.0	70	70
KANSAS CITY	572,378	547,559	4.2	435,541	412,553	5.2	76	75
NEOSHO VALLEY	106,975	92,834	14.9	65,684	63,307	3.4	61	68
WICHITA	245,253	228,643	6.9	181,668	156,196	15.9	74	68
SOUTHWEST KANSAS	58,062	58,577	- 1.3	41,250	39,121	5.1	71	67
TOTAL 2/	2,071,499	1,949,897	5.9	1,508,564	1,414,797	6.2	73	72
EAST SOUTH CENTRAL								
PAOUCAH	86,808	79,603	8.7	73,581	70,159	4.5	85	88
NASHVILLE	318,663	296,040	7.3	260,193	237,356	9.2	82	80
MEMPHIS	237,342	234,060	1.1	214,657	211,399	1.2	90	90
KNOXVILLE	175,244	174,187	.3	141,486	138,779	1.6	81	80
CHATTANOOGA	169,889	161,346	5.0	147,449	125,451	17.1	87	78
MISSISSIPPI DELTA	73,953	92,180	- 20.0	61,929	75,562	- 18.3	84	82
CENTRAL MISSISSIPPI	5/155,664	6/169,253	---	5/117,404	6/118,936	---	75	70
MISSISSIPPI GULF COAST	5/44,735	6/54,151	---	5/36,323	6/43,450	---	81	80
TOTAL 2/	824,557	803,356	2.3	684,638	647,307	5.4	83	80
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	178,132	165,679	7.2	165,578	154,187	7.0	93	93
FORT SMITH	40,227	38,790	3.4	37,023	35,029	5.3	92	90
OKLAHOMA METROPOLITAN	510,975	501,888	1.5	356,984	346,929	2.6	70	69
RED RIVER VALLEY	150,582	160,139	- 6.3	114,320	123,288	- 7.6	76	77
TEXAS PANHANDLE	155,889	148,563	4.6	123,395	117,045	5.0	79	79
LUBBOCK - PLAINVIEW	60,951	57,283	6.1	55,385	52,763	4.6	91	92
TOTAL 2/	918,624	906,663	1.0	687,107	675,054	1.4	75	74
SOUTHERN GROUP								
NORTHERN LOUISIANA	160,446	151,461	5.6	132,496	125,811	5.0	82	83
NEW ORLEANS	375,652	361,744	3.5	252,193	242,737	3.5	67	67
NORTH TEXAS	875,601	826,944	5.5	627,929	615,048	1.7	72	74
CENTRAL WEST TEXAS	150,874	151,762	- .9	135,010	137,003	- 1.8	89	90
AUSTIN - WACO	130,332	121,139	7.2	122,154	114,716	6.0	94	95
SAN ANTONIO	222,878	209,438	6.1	179,073	182,836	- 2.4	80	87
CORPUS CHRISTI	145,773	144,160	.8	126,543	126,091	0	87	87
TOTAL 2/	2,061,556	1,966,648	4.5	1,575,398	1,544,242	1.7	76	78
MOUNTAIN								
EASTERN COLORADO	502,701	462,973	8.2	365,119	346,943	4.9	73	75
GREAT BASIN	350,872	359,193	- 2.6	222,058	222,934	- .7	63	62
WESTERN COLORADO	32,202	31,641	1.5	26,821	25,817	3.6	83	82
COLORADO SPRINGS-PUEBLO	50,383	63,620	- 21.1	40,497	50,033	- 19.3	80	79
CENTRAL ARIZONA	416,920	397,876	4.4	326,149	322,720	.7	78	81
RIO GRANDE VALLEY	265,977	259,902	2.0	218,893	217,226	.4	82	84
TOTAL 2/	1,536,470	1,479,944	3.5	1,132,219	1,109,823	1.7	74	75
PACIFIC								
PUGET SOUND	1,061,375	1,040,997	1.6	469,276	464,442	.7	44	45
INLAND EMPIRE	153,600	149,081	2.7	104,471	102,907	1.2	68	69
TOTAL 2/	1,214,975	1,190,078	1.8	573,747	567,349	.8	47	48
69-MARKET TOTAL 2/	41,640,072	40,683,726	2.0	25,063,258	24,465,630	2.1	60	60
ALL-MARKET TOTAL	45,653,267	44,377,185	2.5	28,223,309	27,299,572	3.0	62	62

1/ Volumes include 29-day totals for February 1964. The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, Western Colorado, and Colorado Springs-Pueblo; Central Mississippi and Mississippi Gulf Coast which were terminated September 1, 1964.

3/ Class I plus Class II = 5,186,021 thousand pounds in 1964 and 5,124,332 thousand pounds in 1963; utilization = 53% in 1964 and 52% in 1963.

4/ Class I plus packaged fluid cream = 2,222,527 thousand pounds in 1964 and 2,203,379 thousand pounds in 1963; utilization equals 44% in 1964 and 44% in 1963.

5/ January through August.

6/ January through October.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1964, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	September 1964		Change 1964 from 1963		September 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	September	Year to date 3/	Daily average	Butter- fat content	September	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,752	---	+ 0.1	- 0.4	2,652	---	+ 0.9	- 0.3
Springfield	465	---	+ 1.6	+ .7	440	---	+ 1.3	+ .5
Worcester	469	---	+ 2.1	- .4	455	---	+ 3.2	+ .9
Southeastern N.England	1,668	3.89	+ 2.7	- .3	1,550	3.58	+ 2.6	- .4
Connecticut	2,525	3.81	+ 4.1	+ 2.0	2,341	3.54	+ 3.6	+ 1.7
<u>MIDDLE ATLANTIC</u>								
Delaware Valley 4/	3,783	3.66	+ 1.6	+ 1.9	3,487	3.57	+ 1.2	+ 1.8
<u>SOUTH ATLANTIC</u>								
Upper Chesapeake Bay	1,430	3.63	+ 3.7	+ 1.4	1,323	3.58	+ 3.3	+ .5
Washington, D. C.	1,950	3.73	+ 7.5	+ 3.2	1,780	3.56	+ 7.2	+ 2.9
Wheeling	372	3.59	+ 3.8	+ .5	351	3.54	+ 3.7	- .1
Clarksburg	192	3.56	+ 7.5	+ 4.8	180	3.55	+ 7.2	+ 3.7
Appalachian	330	3.28	+ 3.4	+ 2.0	288	3.58	+ 3.7	+ 2.3
Southeastern Florida	1,247	3.74	+ 4.4	- 1.4	1,084	3.76	+ 3.2	- 2.4
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Upstate Michigan	149	3.65	+ 7.4	+ 3.6	137	3.56	+ 5.6	+ 2.1
Southern Michigan	6,173	3.57	+ 6.2	+ 3.1	5,573	3.51	+ 4.5	+ 1.6
Toledo	582	3.57	+ 5.8	- 1.2	533	3.52	+ 5.7	- 1.7
Northeastern Ohio	2,903	3.55	+ 3.8	+ 1.8	2,562	3.52	+ 3.7	+ 1.4
North Central Ohio	394	3.53	+ 7.1	+ 4.3	355	3.52	+ 6.0	+ 3.1
Columbus 5/	813	3.55	+ 5.7	+ 5.3	733	3.51	+ 5.4	+ 5.3
Dayton-Springfield	744	3.46	+ 7.9	+ 6.8	630	3.52	+ 5.4	+ 5.1
Cincinnati	1,216	3.46	+ 1.0	- .4	1,060	3.51	- .2	- 1.2
Youngstown-Warren	512	3.57	+ 3.4	+ .4	463	3.57	+ 2.6	- .2
<u>Western Group</u>								
Mich. Upper Peninsula	307	3.58	+ 3.5	- .3	276	3.53	+ .8	- 2.4
Northeastern Wisconsin	840	3.57	+ 7.2	+ 4.5	731	3.51	+ 5.5	+ 3.3
Milwaukee	1,588	3.49	+ 4.9	+ 2.3	1,290	3.52	+ 3.1	+ .6
Chicago	5,972	3.66	+ 3.7	+ .4	5,158	3.48	+ 3.3	- .1
S.Bend-LaPorte-Elkhart	415	3.48	+10.6	+ 5.1	342	3.54	+ 7.7	+ 2.7
Fort Wayne	486	3.43	+12.4	+ 4.0	412	3.49	+11.7	+ 2.5
Louisville-Lex.-Evans.	1,622	3.46	+ 7.4	+ 4.1	1,406	3.57	+ 6.4	+ 3.1
Indianapolis 4/	2,011	3.38	+ 6.5	+ 8.7	1,676	3.43	+ 5.6	+ 7.2
Suburban St. Louis	558	3.31	+ 4.1	+ 2.2	469	3.34	+ 1.9	+ 1.2
Madison	564	3.44	+ 7.2	+ 4.8	430	3.48	+ 4.9	+ 3.4
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	197	3.57	+ 1.2	- .1	167	3.52	- .4	- 1.7
Minneapolis-St. Paul	1,602	3.41	+ 3.9	+ 2.6	1,224	3.49	- .2	- 1.7
Eastern South Dakota	82	3.35	+ 5.4	- 2.7	68	3.30	+ 4.7	- 6.4
Sioux Falls-Mitchell	88	3.10	+10.5	+ .2	58	3.35	+ 6.9	- 3.5
Black Hills	95	3.39	- .8	- 3.9	82	3.39	- 3.9	- 5.9
North Central Iowa	424	3.46	- .6	- 2.5	334	3.58	- 4.1	- 5.1
Cedar Rapids-Iowa City	179	3.25	+17.0	+ 8.5	135	3.43	+14.8	+ 4.9
Quad Cities-Dubuque	453	3.33	+ 6.6	+ 2.7	350	3.42	+ 5.8	+ 2.5
Des Moines	602	3.64	+ 7.7	+ 2.6	493	3.73	+ 7.9	+ 2.4
Sioux City	101	3.25	+10.0	+ 2.1	80	3.37	+ 8.3	- .5
Nebraska-Western Iowa	1,077	3.39	+ 5.2	+ 3.5	895	3.40	+ .9	- .5
<u>Southern Group</u>								
St. Joseph	151	3.62	- 3.5	- 1.5	129	3.49	- 5.4	- 2.8
St. Louis	1,352	3.30	+ .5	+ .7	1,094	3.36	- 2.2	- 1.6
Ozarks	390	3.45	+10.3	+ 7.0	340	3.48	+ 9.6	+ 7.1
Kansas City	1,317	3.40	+ 3.6	+ 2.7	1,112	3.39	+ 1.0	+ .7
Neosho Valley	217	3.48	- 7.9	- 3.7	190	3.46	-10.1	- 6.5
Wichita	376	3.32	+ 5.8	+ 1.2	326	3.32	+ 4.2	- .6
Southwest Kansas	130	3.46	+ 3.9	+ 1.9	117	3.32	0	- .9

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1964, with comparisons -Continued

Marketing area	Skim milk items 6/				Milk and Cream Mixtures				Cream			
	September 1964		Change 1964 from 1963		September 1964		Change 1964 from 1963		September 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	Sept.	Year to date 3/	Daily average	Butter-fat content	Sept.	Year to date 3/	Daily average	Butter-fat content	Sept.	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent		1,000 lb.		Percent	
NEW ENGLAND												
Boston	100.0	---	-16.6	- 2.5	---	---	---	---	---	---	---	---
Springfield	25.1	---	+ 6.0	+ 4.4	---	---	---	---	---	---	---	---
Worcester	14.3	---	-23.4	-27.4	---	---	---	---	---	---	---	---
Southeastern N.England	71.1	.76	+ 8.0	+ 3.7	14.9	11.5	+ 5.3	+ 6.2	31.7	22.5	- 4.4	- 5.1
Connecticut	122.1	.73	+10.7	+ 7.7	0	---	0	---	61.7	20.0	+ 8.2	+ 3.2
MIDDLE ATLANTIC												
Delaware Valley 4/	224.3	.75	+ 9.6	+ 4.9	31.3	11.4	+ 7.5	+ 4.5	40.0	21.9	- 2.8	- 4.4
SOUTH ATLANTIC												
Upper Chesapeake Bay	83.0	1.27	+11.6	+19.3	16.5	11.7	+12.2	+12.3	6.6	23.3	-12.4	-17.0
Washington, D. C.	114.3	.48	+12.2	+ 9.2	34.7	12.1	+ 3.4	+ .9	20.9	21.5	+12.2	+ 4.3
Wheeling	15.5	1.29	+ 6.6	+15.0	3.9	12.0	+ 4.4	+ 1.3	1.3	20.1	- 4.1	-10.0
Clarksburg	9.4	1.32	+16.4	+29.3	2.3	12.0	- 1.9	- .4	.2	22.1	- 8.2	+ 4.8
Appalachian	39.7	.51	+ .8	+ .5	1.1	12.3	+ 9.1	+ 5.5	.5	24.8	- 5.2	- 4.2
Southeastern Florida	129.8	.90	+17.3	+ 8.2	21.1	10.5	+ 2.7	- .8	11.7	21.2	- 2.4	- 8.7
EAST NORTH CENTRAL												
Eastern Group												
Upstate Michigan	8.7	.81	+54.1	+41.0	3.0	10.9	+ .1	0	.6	27.1	-16.3	- 9.3
Southern Michigan	435.4	.73	+34.1	+27.0	123.7	10.3	+ 4.4	+ 1.9	40.6	20.6	- .3	+ 1.0
Toledo	36.9	1.17	+10.5	+ 7.4	10.1	11.1	- 3.2	- 7.8	2.2	22.5	- 9.6	-10.5
Northeastern Ohio	275.0	1.33	+ 6.8	+ 8.4	41.9	11.6	- .3	- .8	23.9	18.2	- 4.1	-16.6
North Central Ohio	31.9	1.62	+24.2	+22.1	5.0	11.9	- .2	- 3.1	1.3	21.9	-19.1	-14.6
Columbus 5/	63.3	1.15	+11.1	+ 8.5	12.0	11.6	- 2.1	- 4.5	5.2	20.6	- 3.8	- 8.8
Dayton-Springfield	101.2	1.68	+28.9	+21.2	9.3	11.9	- 2.5	- 4.7	3.4	21.4	+ 1.6	- 3.2
Cincinnati	137.3	1.62	+12.6	+ 7.9	14.0	11.6	- 4.2	- 5.6	4.8	20.2	- 8.3	-15.8
Youngstown-Warren	40.7	1.44	+13.9	+ 8.1	5.4	11.6	+ 7.2	+ 1.1	2.5	20.0	- 4.6	- 6.2
Western Group												
Mich. Upper Peninsula	24.6	.95	+49.2	+35.4	5.1	12.0	+ 1.1	- 6.4	1.6	25.9	+ 6.8	- 2.5
Northeastern Wisconsin	89.4	1.13	+23.5	+16.8	13.9	12.9	+ 5.9	+ 1.0	5.5	27.1	+10.8	+ 2.2
Milwaukee	260.4	1.53	+15.9	+12.8	25.6	12.4	+ 1.1	- 1.4	11.6	24.1	- 9.8	- 3.1
Chicago	590.9	1.45	+ 9.9	+ 7.7	179.4	12.0	- 2.6	- 5.2	44.3	20.3	+ .4	- 3.6
S.Bend-LaPorte-Elkhart	65.6	1.81	+28.8	+21.1	5.9	12.0	- .9	- 1.8	2.0	23.8	+41.4	+ .4
Fort Wayne	66.8	1.78	+18.6	+14.3	6.1	12.1	+ 8.3	+ 1.7	1.7	24.6	-15.4	- 8.5
Louisville-Lex.-Evans.	195.0	1.40	+15.7	+11.9	16.4	12.0	- .8	- .8	5.1	24.6	+ 6.5	+ 2.6
Indianapolis 4/	297.9	1.71	+13.3	+18.5	27.0	12.0	- 2.5	+ 2.9	10.3	21.7	+ 4.9	+ 3.7
Suburban St. Louis	80.1	1.92	+18.9	+ 8.7	7.2	12.2	- .5	- 3.6	1.6	23.9	+17.8	+ 2.1
Madison	119.6	1.76	+16.4	+11.0	11.6	12.2	+ 3.8	- 2.0	3.6	26.5	+ 7.9	+ 4.6
WEST NORTH CENTRAL												
Northern Group												
Duluth-Superior	25.2	.94	+12.9	+13.4	3.0	12.9	- 1.5	- 5.2	1.8	29.2	+ 2.5	- 3.5
Minneapolis-St. Paul	331.6	1.19	+22.9	+24.2	29.9	12.0	+ 1.0	- 4.2	16.2	26.2	+ 1.1	- 2.6
Eastern South Dakota	11.3	1.25	+ 9.8	+24.5	1.6	12.0	- .4	- 6.7	.6	28.6	+22.8	+ 1.3
Sioux Falls-Mitchell	28.6	1.65	+19.0	+ 9.7	1.7	12.6	+ 7.0	- 6.7	.5	26.9	- 4.3	- .8
Black Hills	10.9	1.16	+32.7	+18.8	1.6	12.4	- 7.9	- 9.7	.5	24.1	- 2.1	- 8.4
North Central Iowa	79.2	1.39	+18.3	+12.4	9.1	12.7	- 6.1	-10.9	1.9	23.9	+12.9	- 3.9
Cedar Rapids-Iowa City	39.4	1.31	+26.4	+24.0	3.7	12.5	+ 1.0	- 5.4	.9	22.3	+54.9	+21.9
Quad Cities-Dubuque	91.6	1.70	+10.4	+ 4.5	10.1	11.2	- 2.0	- 6.1	1.9	23.9	+35.2	+15.2
Des Moines	93.2	1.23	+ 7.5	+ 4.9	12.7	13.4	- .2	- 6.6	3.9	18.0	+22.4	+ 3.7
Sioux City	18.3	1.29	+19.8	+17.1	2.2	11.8	+ 2.1	- 7.0	.3	26.2	- 9.2	-13.7
Nebraska-Western Iowa	152.2	1.31	+42.7	+39.0	25.0	12.1	+ 2.4	- 3.0	4.4	23.1	- 3.3	+ 5.1
Southern Group												
St. Joseph	17.4	1.95	+12.9	+10.8	3.5	12.6	- 3.2	- 4.7	.8	20.8	- 6.1	-13.3
St. Louis	233.2	1.84	+17.4	+14.4	16.5	12.0	- 3.0	- 3.3	8.1	19.8	-22.2	- 9.9
Ozarks	44.4	1.65	+16.6	+ 7.1	5.4	12.3	+ 3.8	- 2.2	1.1	24.5	+20.4	+12.7
Kansas City	177.5	1.63	+23.5	+18.4	19.1	11.9	+ 1.6	- 1.9	8.2	22.9	+ 9.0	+ 2.2
Neosho Valley	22.2	1.49	+14.9	+26.0	4.3	12.3	- 2.3	- 8.0	.7	18.2	- .9	- 1.7
Wichita	42.4	1.35	+21.5	+19.0	6.2	11.7	- .6	- 6.9	1.6	21.7	+ 2.2	+ 1.1
Southwest Kansas	10.0	1.47	+84.0	+57.9	2.3	14.7	+11.9	- .4	.5	23.7	+ 8.0	+10.0

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1964, with comparisons --Continued

Marketing area	Total fluid items <u>1/</u>				Whole milk <u>2/</u>			
	September 1964		Change 1964 from 1963		September 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	September	Year to date <u>3/</u>	Daily average	Butter- fat content	September	Year to date <u>3/</u>
	<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>	
<u>EAST SOUTH CENTRAL</u>								
Paducah	156	3.42	+ 2.4	+ 1.3	138	3.59	+ 3.1	+ 1.5
Nashville	708	3.27	+13.5	+ 7.4	610	3.53	+16.0	+ 8.8
Memphis <u>4/</u>	590	3.49	+10.6	+ 9.0	525	3.59	+10.1	+ 9.5
Knoxville	288	3.29	+ 3.7	+ 2.7	242	3.63	+ 3.3	+ 1.4
Chattanooga	296	3.54	+ 7.0	+ 6.3	250	3.91	+ 7.5	+ 6.7
Mississippi Delta	243	3.58	+ 6.0	+ 7.5	209	3.85	+ 5.5	+ 6.7
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas <u>4/</u>	512	3.42	+ 5.5	+ 3.1	438	3.56	+ 4.4	+ 3.1
Oklahoma Metropolitan	1,009	3.64	+ 1.8	- .5	916	3.62	+ 1.5	- .9
Red River Valley	388	3.41	+ 3.6	+ .8	355	3.43	+ 3.7	+ .4
Texas Panhandle	300	3.49	+ 8.5	+ 5.3	269	3.47	+ 7.8	+ 4.9
Lubbock-Plainview	263	3.50	+ 3.1	- .1	235	3.47	+ 2.8	- .5
<u>Southern Group</u>								
Northern Louisiana	343	3.69	+ 5.7	- .1	298	3.84	+ 5.4	- .8
New Orleans	782	3.81	+12.0	+ 3.7	710	3.86	+11.1	+ 2.9
North Texas	1,595	3.49	+ 2.2	+ 2.5	1,426	3.43	+ .7	+ 1.7
Central West Texas	464	3.40	+ 3.6	+ 3.9	416	3.42	+ 2.4	+ 3.2
Austin-Waco	527	3.45	+ 2.6	- 1.6	481	3.46	+ 2.0	- 2.1
San Antonio	537	3.42	+ .7	- 1.5	491	3.42	- .6	- 3.3
Corpus Christi	400	3.56	+ 5.5	+ 1.5	367	3.54	+ 5.2	+ 1.2
<u>MOUNTAIN</u>								
Eastern Colorado	1,048	3.31	- .4	+ .9	835	3.38	- 2.3	- .8
Great Basin	759	3.40	+ 4.5	+ 1.5	570	3.45	+ 1.7	- 1.0
Western Colorado <u>5/</u>	57	3.74	- 1.6	+ .5	50	3.62	- 3.9	- 2.0
Central Arizona	1,062	3.42	+ 4.3	+ .4	909	3.50	+ 3.4	- .5
Rio Grande Valley	953	3.57	+ 6.0	+ 3.6	869	3.53	+ 5.6	+ 3.1
<u>PACIFIC</u>								
Puget Sound	1,470	3.59	+ 2.7	+ .8	1,144	3.54	- 1.6	- 3.3
Inland Empire	321	3.43	+ 1.4	+ 1.7	215	3.59	- 5.1	- 4.5
Combined areas (74) <u>1/</u>	68,939	---	+ 4.3	+ 2.1	60,332	---	+ 3.3	+ 1.0
Combined areas (71) <u>7/</u>	---	3.55	---	---	---	3.52	---	---
New York-New Jersey <u>8/</u>	---	---	---	---	15,625	---	+ .3	+ .6

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1964, with comparisons --Continued

Marketing area	Skim milk items 6/				Milk and cream mixtures				Cream			
	September 1964		Change 1964 from 1963		September 1964		Change 1964 from 1963		September 1964		Change 1964 from 1963	
	Daily average:		Year to date 3/		Daily average:		Year to date 3/		Daily average:		Year to date 3/	
	Butterfat content	fat content	Sept.	to date 3/	Butterfat content	fat content	Sept.	to date 3/	Butterfat content	fat content	Sept.	to date 3/
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
EAST SOUTH CENTRAL												
Paducah	16.9	1.11	- 2.5	+ .3	.6	13.4	- 6.2	- 7.3	.4	27.6	+ 4.1	+ 7.5
Nashville	92.9	.78	+ .1	0	4.0	12.5	+ 2.2	- 1.7	1.5	27.1	+21.0	+10.3
Memphis 4/	57.5	.82	+17.2	+ 7.9	4.5	12.4	+ 7.4	- .6	2.9	23.5	-13.6	-13.0
Knoxville	44.0	.78	+ 6.2	+10.2	1.2	11.9	- 4.9	- 3.2	.9	25.3	- 2.5	- 4.8
Chattanooga	43.5	.74	+ 4.2	+ 4.3	1.1	12.4	- 2.2	- 3.4	.8	26.4	+ 3.3	- 5.1
Mississippi Delta	31.6	.96	+ 9.3	+13.4	1.3	13.4	+11.9	+ 2.6	.6	27.3	+12.6	+ 2.3
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas 4/	67.1	1.39	+13.2	+ 3.6	4.8	12.4	+ 2.0	- .7	1.3	27.3	- 1.4	- 8.2
Oklahoma Metropolitan	75.9	1.38	+ 5.6	+ 5.8	12.5	12.1	+ .8	- 5.2	4.4	24.6	- 7.7	- 6.0
Red River Valley	28.9	1.44	+ 2.4	+ 6.7	3.1	12.3	- 2.4	-10.6	1.2	21.9	+15.8	+ .6
Texas Panhandle	26.3	1.48	+17.2	+ 9.3	3.3	12.4	+ 4.5	- 1.9	1.2	26.9	+ 4.9	+15.6
Lubbock-Plainview	23.5	1.55	+ 6.6	+ 3.5	2.3	11.9	- 6.4	- 7.5	1.4	27.8	+25.2	+ 7.7
Southern Group												
Northern Louisiana	41.9	1.57	+ 7.9	+ 5.7	2.0	12.2	+ 4.7	- 8.8	1.2	25.8	+ 4.4	- 3.1
New Orleans	62.2	1.39	+22.7	+12.8	7.2	13.0	+14.8	+ 6.6	2.7	22.9	+ 3.2	- 4.3
North Texas	140.2	1.27	+17.3	+11.6	18.5	12.2	+ 7.6	- 3.1	9.9	26.6	+28.5	+11.7
Central West Texas	41.4	1.36	+17.6	+12.9	4.9	12.1	- 1.5	- 6.5	1.4	29.4	+ 8.0	+ 4.9
Austin-Waco	39.4	1.23	+12.3	+ 6.7	5.2	12.0	- .1	- 7.3	1.6	28.3	- 7.6	- 4.8
San Antonio	39.3	1.44	+22.6	+27.5	5.4	12.3	- 6.5	- 1.7	1.1	28.1	- 2.8	- 6.0
Corpus Christi	27.4	1.53	+12.3	+ 6.4	4.2	12.3	- 6.5	- 7.0	1.2	23.9	+12.0	+ 3.0
MOUNTAIN												
Eastern Colorado	185.9	1.37	+ 9.6	+ 9.9	19.9	11.7	- 6.3	- 5.8	7.2	22.3	+ 9.2	+ .5
Great Basin	174.7	1.87	+14.3	+10.9	9.3	12.8	+ 8.0	- 7.4	5.8	30.7	+ 8.9	+ .4
Western Colorado 5/	5.4	1.59	+23.3	+34.3	1.4	12.5	+ 4.3	- 4.7	.2	26.2	+11.3	+ 7.0
Central Arizona	135.7	1.48	+11.1	+ 7.8	13.1	11.7	- 5.0	- 6.5	4.4	23.1	+11.1	+ 1.4
Rio Grande Valley	69.7	1.62	+10.3	+11.4	11.9	12.1	+ 5.0	- 2.1	2.8	27.0	+16.9	+15.3
PACIFIC												
Puget Sound	280.6	1.56	+24.5	+23.7	28.2	11.9	+ .6	- 5.5	17.4	26.1	+14.9	+ 3.2
Inland Empire	96.5	1.77	+19.2	+19.6	6.6	11.9	+ 5.8	- 2.3	2.8	28.6	+ 7.5	+ .8
Combined areas (74) 1/	7,146.2	---	+15.2	+12.8	---	---	---	---	---	---	---	---
Combined areas (71) 7/	---	1.34	---	---	983.0	11.8	+ .9	- 2.3	476.5	22.2	+ 1.9	- 2.3
New York-New Jersey 8/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 74 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

4/ Sales for marketing area as defined after 1963 amendment.

5/ Sales for marketing area as defined prior to 1964 amendment.

6/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

7/ Excludes Boston, Springfield, and Worcester.

8/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, October 1964

Marketing area	Basic price	Fluid diff.	Seasonal	Supply-demand	Other	Marketing area	Basic price	Fluid diff.	Seasonal	Supply-demand	Other
	1/	2/		3/	4/		1/	2/		3/	4/
			Dollars per 100 pounds						Dollars per 100 pounds		
Mass.-Rhode Island	5.64 E	---	+ .43	- .23	+ .09	Cedar Rapids-Iowa City	3.24	1.05	+ .20	- .42	+ .18
Connecticut	6.11 E	---	+ .43	- .23	+ .09	Quad Cities-Dubuque	3.24	1.10	+ .20	- .42	+ .18
New York-New Jersey	5.60 E	---	+ .36	- .39	---	Des Moines	3.24	1.25	+ .20	- .42	+ .32
Delaware Valley	5.80 E	---	---	+ .20	0	St. Joseph	3.24	1.40	---	---	---
						Nebraska-Western Iowa	3.24	1.40	---	---	---
Upper Chesapeake Bay	5.35 S	---	---	+ .22	---	St. Joseph	3.24	1.20	+ .10	0	+ .07*
Washington, D. C.	5.35 S	---	---	+ .22	---	St. Louis	3.24	1.40	+ .20	0	- .09*
Wheeling	3.24	1.73	+ .15	- .16	---	Ozarks	3.24	1.15	+ .18	0	- .09*
Clarksburg	3.24	1.98	+ .15	- .04	- .02	Kansas City	3.24	1.30	+ .10	0	+ .07*
Tri-State	3.24	1.59	+ .28	+ .47	- .09	Neosho Valley	3.24	1.34	+ .11	---	---
Appalachian	3.24	1.93	+ .18	---	---	Wichita	3.24	1.57	---	- .02	---
Southeastern Florida	5/	---	---	- .41	---	Southwest Kansas	3.24	1.65	---	- .18	+ .08
						Paducah	3.24	1.30	+ .20	---	+ .15*
Upstate Michigan	3.27	1.28	+ .17	---	---	Nashville	3.24	1.38	+ .15	+ .10	---
Muskegon	3.27	1.25	+ .15	---	---	Memphis	3.24	1.74	+ .17	+ .24	+ .15*
Southern Michigan	3.27	1.43	+ .20	- 1.29	+ .84	Knoxville	3.24	1.50	---	- .14	---
Toledo	3.27	1.45	+ .20	- .50	---	Chattanooga	3.24	1.75	---	- .12	---
Northeastern Ohio	3.24	1.65	+ .15	- .25	---	Mississippi Delta	3.24	2.00	---	---	---
North Central Ohio	3.24	1.36	+ .15	- .25	---						
Columbus	3.24	1.25	---	+ .10	---	Central Arkansas	3.24	1.74	+ .17	+ .24	+ .25*
Dayton-Springfield	3.24	1.24	---	+ .12	---	Fort Smith	3.24	1.75	+ .10	+ .24	+ .25*
Cincinnati	3.24	1.34	---	+ .24	---	Oklahoma Metropolitan	3.24	1.78	+ .10	0	+ .07*
Youngstown-Warren	3.24	1.75	+ .15	- .25	---	Red River Valley	3.24	1.93	+ .10	0	+ .07*
						Texas Panhandle	3.24	2.05	+ .10	---	---
Michigan Upper Peninsula	3.24	1.15	+ .20	- .14	- .06	Lubbock-Plainview	3.24	2.22	+ .13	- .10	+ .10*
Northeastern Wisconsin	3.24	.74	+ .20	- .14	- .06						
Milwaukee	3.24	.88	+ .20	- .42	+ .18	Northern Louisiana	3.24	2.27	---	---	---
Rock River Valley	3.24	.92	+ .20	- .42	+ .18	New Orleans	3.24	2.64	+ .07	- .27	---
Chicago	3.24	.90	+ .20	- .42	+ .18	North Texas	3.24	2.12	+ .13	- .10	+ .10*
S. Bend-LaPorte-Elkhart	3.24	1.10	+ .20	- .06	---	Central West Texas	3.24	2.37	+ .13	- .10	+ .10*
Fort Wayne	3.24	1.20	---	---	---	Austin-Waco	3.24	2.50	+ .13	- .10	+ .10*
Louisville-Lexington	3.24	1.29	---	+ .16	+ .04	San Antonio	3.24	2.54	+ .13	- .10	+ .10*
Evansville	3.24	1.27	---	---	---	Corpus Christi	3.24	2.87	+ .13	- .10	+ .10*
Indianapolis	3.24	1.30	+ .20	0	- .09*						
Suburban St. Louis	3.24	.88	+ .20	- .42	+ .18	Eastern Colorado	3.24	2.10	---	0	---
Madison	3.24	.90	+ .25	---	---	Great Basin	3.24	2.05	---	- .02	---
Duluth-Superior	3.24	.86	+ .14	- .15	---	Western Colorado	3.24	2.10	---	0	- .05
Minneapolis-St. Paul	3.24	1.40	---	---	---	Colorado Springs-Pueblo	3.24	2.30	---	---	---
Eastern South Dakota	3.24	1.30	---	---	---	Central Arizona	3.24	2.30	+ .10	- .16	+ .10*
Sioux Falls-Mitchell	3.24	2.15	---	---	---	Rio Grande Valley	3.24	2.25	+ .10	- .04	---
Black Hills	3.24	1.05	+ .20	- .42	+ .18						
North Central Iowa	3.24	1.05	+ .20	- .42	+ .18	Puget Sound	3.24	1.65	---	---	---
						Inland Empire	3.24	1.90	---	- .17	---

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Delaware Valley and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Clarksburg, Tri-State, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Southwest Kansas, and Western Colorado. *Emergency Class I price increases: 10 cents for St. Joseph, Kansas City, Lubbock-Plainview, North Texas, Central West Texas, Austin-Waco, San Antonio, Corpus Christi, and Central Arizona; 15 cents for Suburban St. Louis, St. Louis, Ozarks, Paducah, and Memphis; 25 cents for Central Arkansas and Fort Smith. 5/ Class I price specified in order.

Table 8.--Prices and economic indexes used in Federal milk order formulas to determine October 1964 prices, with comparisons

Prices paid for manufacturing grade milk				Dairy product and unit		Market price	
	October 1964	September 1964	October 1963		October 1964	September 1964	October 1963
	Dol. per 100 lb. f.o.b. plant				Cents		
United States manufacturing plants, 3.5% 1/	3.16	3.13	3.05	Price per pound:			
				Butter, Chicago, 92-score	60.47	61.32	58.48
				Butter, Chicago, 93(92)-score	60.52	61.49	58.44
				Butter, New York, 92-score	61.55	62.30	59.62
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.27	3.24	3.15	Butter, New York, 92-score 3/	61.70	61.40	60.49
				Butter, New York, 93-score	61.73	62.55	59.98
Midwest Condenseries, 3.5%	3.18	3.12	3.11	Cheese, Cheddars, Wisconsin Exchange	36.75	36.31	34.50
				Cheese, Cheddars, Wis. Primary markets	39.30	38.74	37.06
				Nonfat dry milk:			
				Spray, Chicago area plants	14.29	14.30	14.25
				Spray, at Chicago	15.80	15.79	15.52
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis, and Ozarks, 3.5%	3.06	3.01	3.02	Roller, at Chicago	15.42	15.39	15.39
				Roller, New York, PPC "other brands"	14.95	14.83	14.63

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.
2/ Converted by using Chicago 92-score butter price times 0.120.
3/ 16th of preceding month through 15th of current month.

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Table 9.--Federal order base and excess prices for milk of 3.5 percent butterfat content, October 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	October		October			October		October	
	1964	1963	1964	1963		1964	1963	1964	1963
	Dollars per 100 lb.					Dollars per 100 lb.			
Great Basin	---	4.55	---	2.98	Puget Sound	4.04	3.98	3.31	3.21
Muskegon	4.17	4.11	3.23	3.14	Southern Michigan	4.08	3.98	3.23	3.14

1/ See footnotes on table 1 for location at which price is reported.

Does not include markets which have base and excess pricing plans that are not effective in October: Appalachian, Black Hills, Central Arkansas, Chattanooga, Clarksburg, Des Moines, Eastern South Dakota, Fort Smith, Kansas City, Knoxville, Lubbock-Plainview, Madison, Milwaukee, Minneapolis-St. Paul, Mississippi Delta, Nashville, New Orleans, Northern Louisiana, Quad Cities-Dubuque, Red River Valley, Southeastern Florida, Texas Panhandle, Upper Chesapeake Bay, Washington, D. C., and Wheeling.

Table 9a.--Seasonal incentive fund included under various Federal milk orders, October

Marketing area	October		Marketing area	October	
	1964	1963		1964	1963
	Dol. per 100 lb.			Dol. per 100 lb.	
Cincinnati	0.31	0.33	Lsville-Lxgton-Evnsville	0.41	0.38
Columbus	.30	.46	Nebraska-Western Iowa	.35	.37
Dayton-Springfield	.30	.38	Ozarks	.16	.18
Fort Wayne	.40	.39	St. Louis	.16	.17
Indianapolis	.38	.36	Sioux City	.34	.32
Inland Empire	.33	---	Suburban St. Louis	.17	.16